Bump Index Definitions

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BumpRecorder Co., Ltd.

http://www.bumprecorder.com
info@bumprecorder.com
Japanese Test Method Manual
- Using 2m, 10m, 15m straight edge
- Deepest distance is defended Bump Height

Boeing Bump Index
- Using straight edge
- Deepest / highest distance is defined Bump Height
- Deepest / highest location is defined Bump Location
- Distance between Bump Location and contact location of straight edge is defined Bump Length
Bump Index of BumpRecorder

Combine definition for Bump Index
- Using 2m, 10m, 15m straight edge
- Deepest / highest distance is defended Bump Height
- Deepest / highest location is defined Bump Location
- Distance between Bump Location and contact location of straight edge is defined Bump Length

**BumpRecorder** original definition for Bump Index
- Bump Width is defined distance between both contact point of straight edge and road surface.
- Deepest / highest Bump Height is selected in a same bump.
- Deepest Bump Height is positive, highest Bump Height is negative.
Sample

3 types of straight edge is used: 2m, 10m, 15m

Positive Bump
- Bump Height
- Bump Length

Negative Bump
- Negative Bump Height
- Bump Length
- Bump Width
- Bump Length
- Bump Width
Sample

Select

NOT select

Maximum Bump Width

It is not maximum width
Sample

Select

Maximum Bump Height

NOT select

It is not maximum depth